

What is claimed is:

1. An electrical connector assembly used for retaining and electrically connecting an integrated circuit module to a printed circuit board, the electrical connector assembly comprising:

a base defining at least one installation portion;

a fixing member pivotally engaged with the installation portion, and comprising an actuator movably engaged in the at least one installation portion; and

a clip attached to the base opposite from the at least one installation portion, the clip comprising a groove defining a first corner and a second corner adapted to cooperate with the actuator;

wherein the actuator can slide from the first corner to the second corner when the fixing member engages with the clip, whereby no lateral movement of the clip relative to the base occurs.

2. The electrical connector assembly as described in claim 1, wherein the fixing member further comprises an operation handle approximately perpendicular to the actuator.

3. The electrical connector assembly as described in claim 2, wherein the actuator comprises two pivot portions, and an offset intermediate action portion parallel to the pivot portions.

4. An electrical connector assembly comprising:

a base defining a first installation portion having a first pivot hole therein and a second installation portion having a second pivot hole therein;

a fixing member comprising an actuator pivotably engaged in the first and

second pivot holes of the base, and an operation handle; and

a clip movably attached to the base opposite from the first and second installation portions, the clip defining a groove adapted to cooperate with the actuator;

wherein during rotation of the operation handle, the actuator slides along the first and second pivot holes of the base and the groove of the clip, for preventing lateral movement of the clip relative to the base.

5. The electrical connector assembly as described in claim 4, wherein the operation handle of the fixing member is generally perpendicular to the actuator.

6. The electrical connector assembly as described in claim 5, wherein the actuator comprises two pivot portions, and an offset intermediate action portion parallel to the pivot portions.

7. The electrical connector assembly as described in claim 6, wherein the groove defines a first corner and a second corner adapted to cooperate with the action portion.

8. The electrical connector assembly as described in claim 7, wherein a profile of each of the first and the second pivot holes is rectangular with rounded ends, and the first and the second pivot holes each form a same oblique angle relative to the base.

9. An electrical connector assembly comprising:  
an insulative base defining opposite first and second end sections along a longitudinal direction thereof;  
a metal clip pivotally mounted on the first end section with a locking

groove located at a distal free end thereof, said locking groove extending along a lateral direction perpendicular to said longitudinal direction and defining a significant dimension along said longitudinal direction;

an hole formed in the second end section; and

an actuator defining a pivotal portion rotatably located in the hole, and an action portion axially and radially being offset from said pivotal portion and moved in said locking groove in said longitudinal direction when said pivotal portion is located at a specific pivotal position and rotated at a final stage of securing the clip at a fixed position relative to the base.

10. The electrical connector assembly as described in claim 9, wherein said hole is of an elongated contour defining an elongated direction thereof, and said pivotal portion is moved along said elongated direction during an initial stage of securing the clip at the fixed position relative to the base.

11. The electrical connector assembly as described in claim 9, wherein a pivot of said clip at the first end section is immovable along said longitudinal direction.